

Antenna Specification

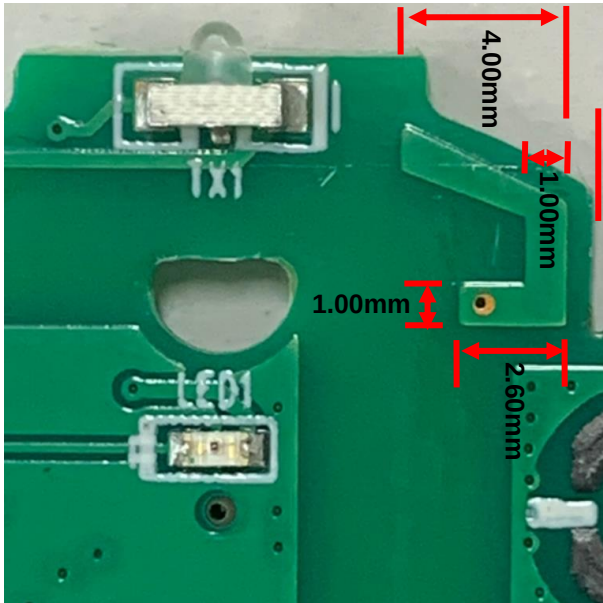
Summary

ITEM	ANT SPEC
Model Name	2.4G ANT
MAX. Gain	-0.47dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	38.20mm
Manufacture	KYUNG IN ELECTRONIC(SHEN ZHEN)CO.,LTD

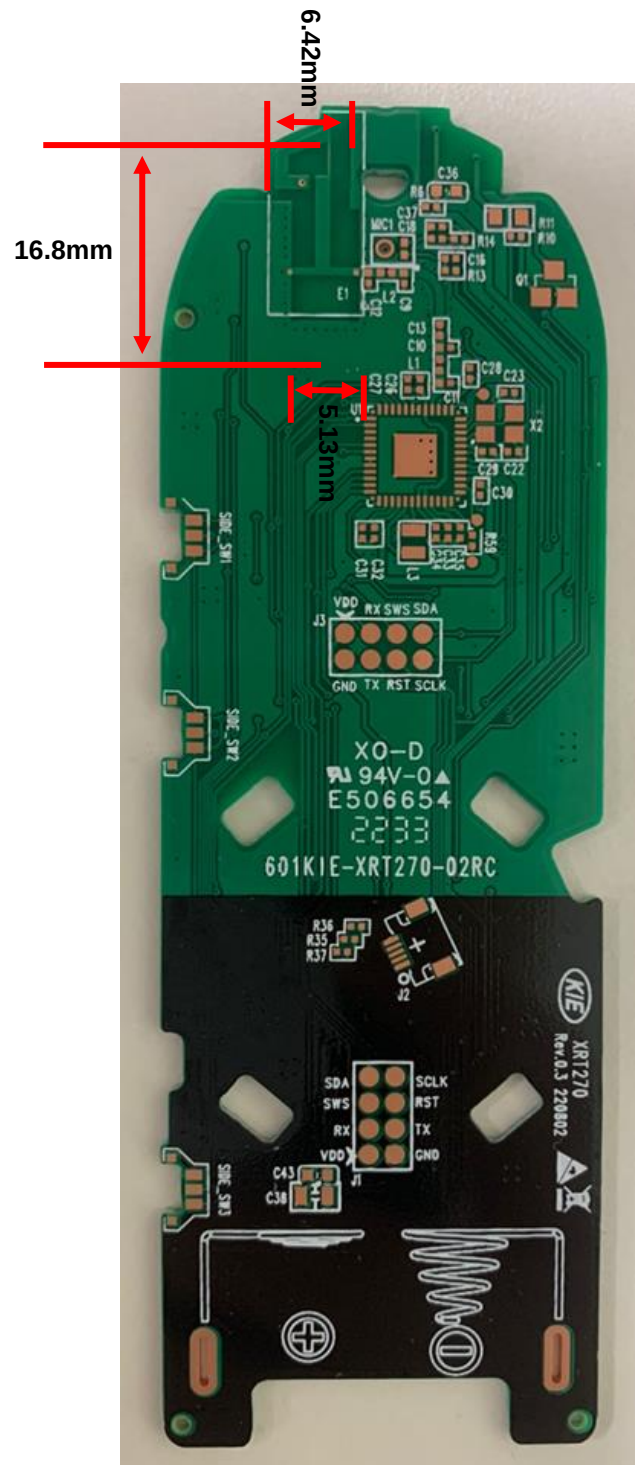
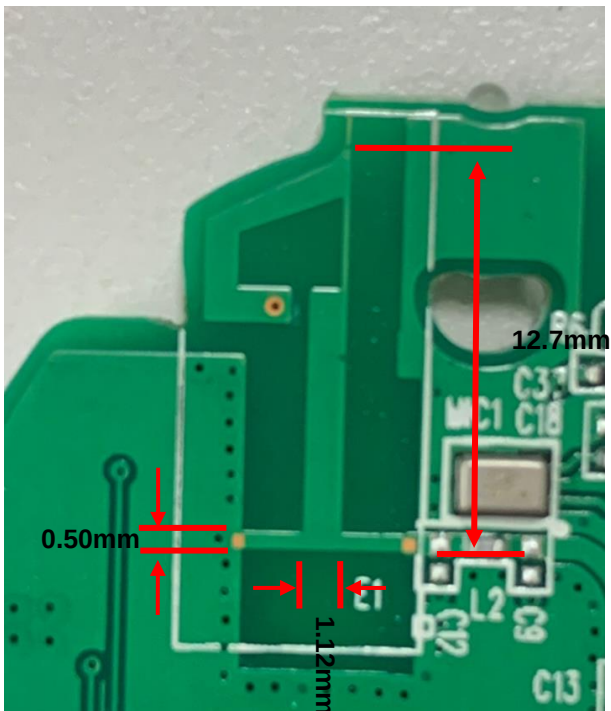
1. Antenna 외관

PCB Pattern Antenna

- PCB Top Side

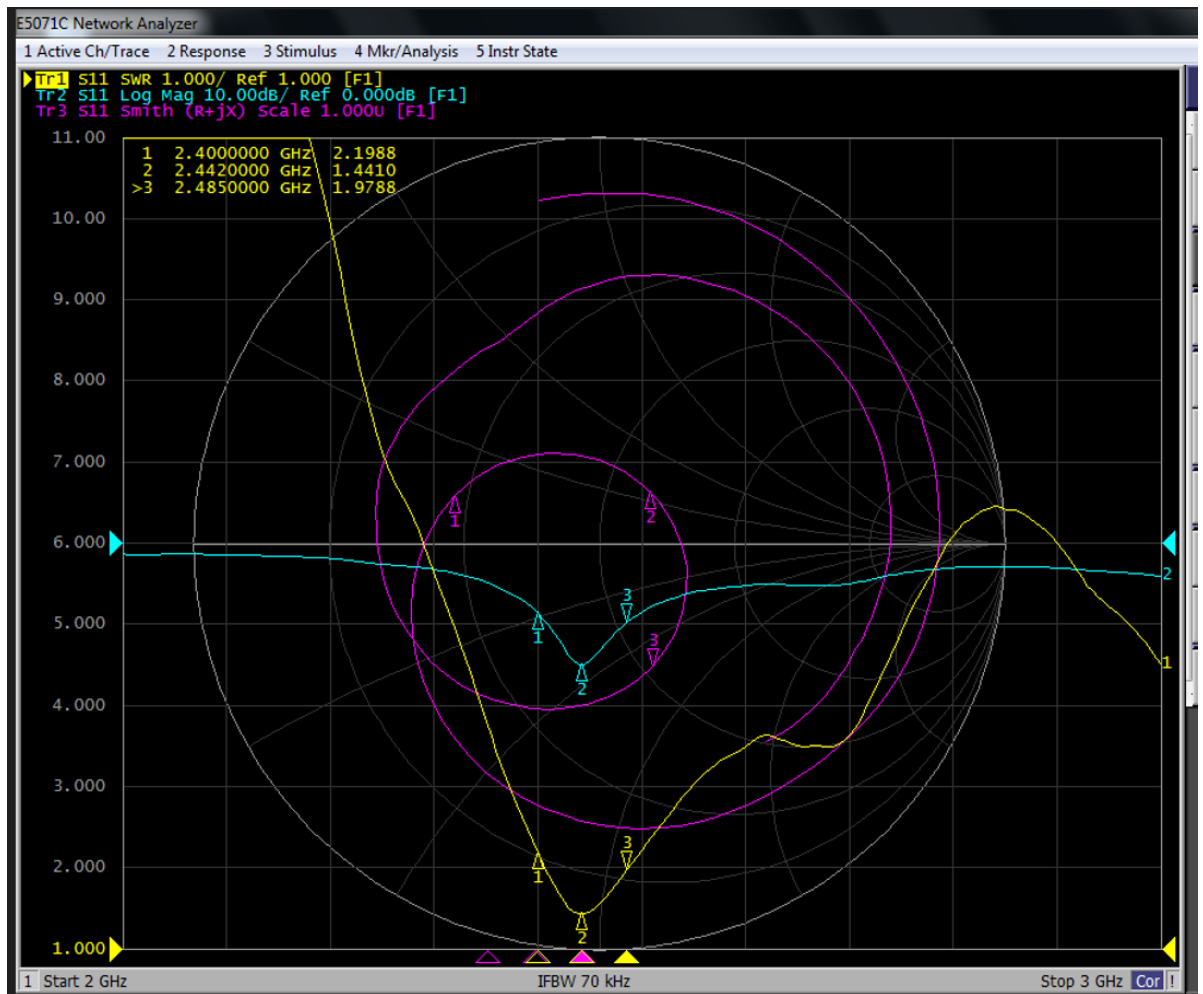


- PCB Bottom Side



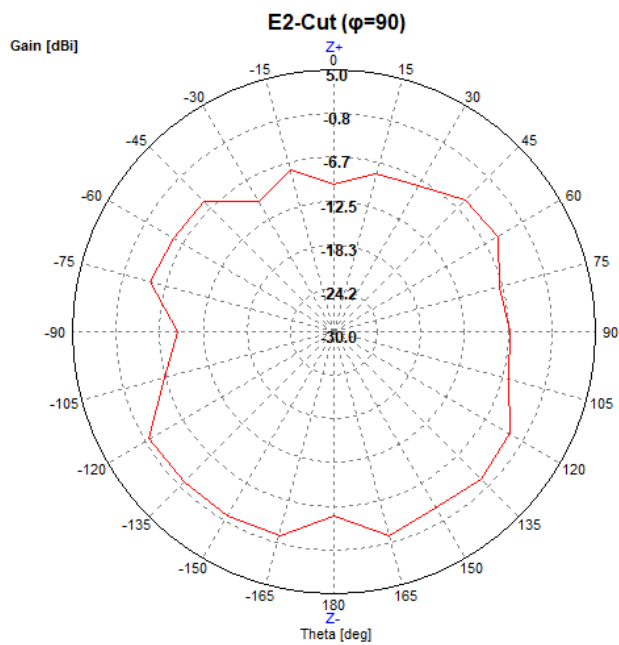
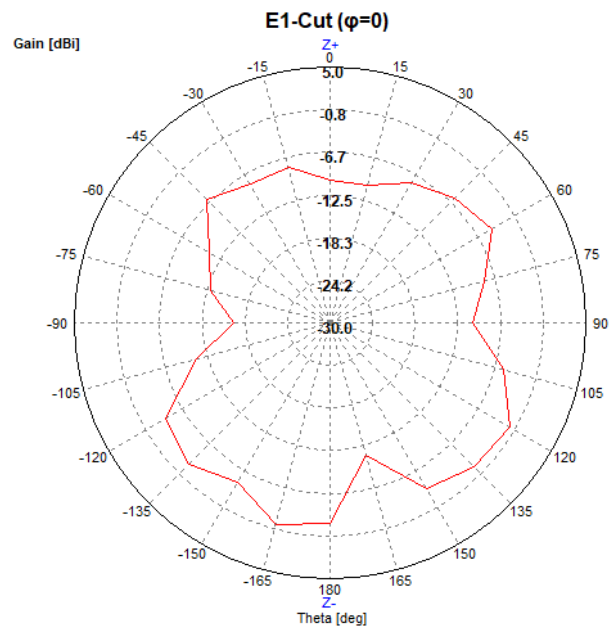
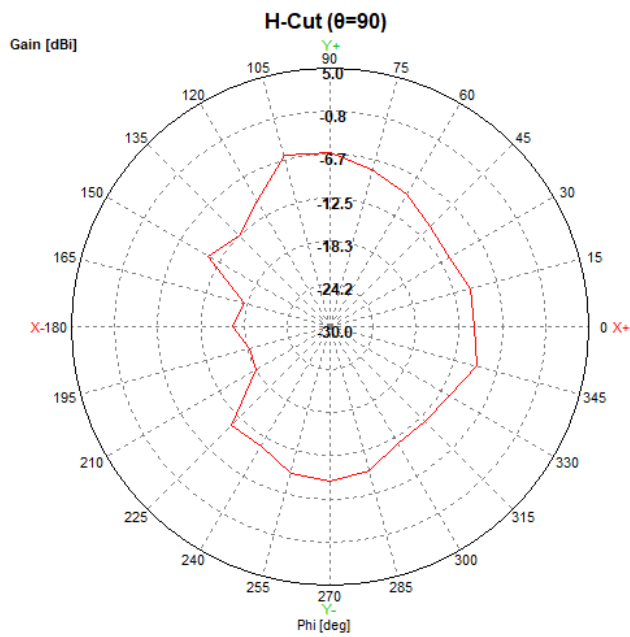
2. Characteristics curve

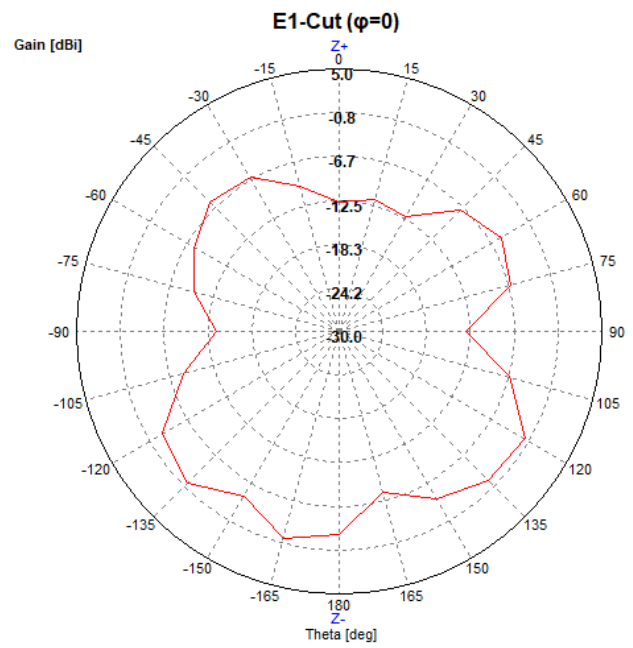
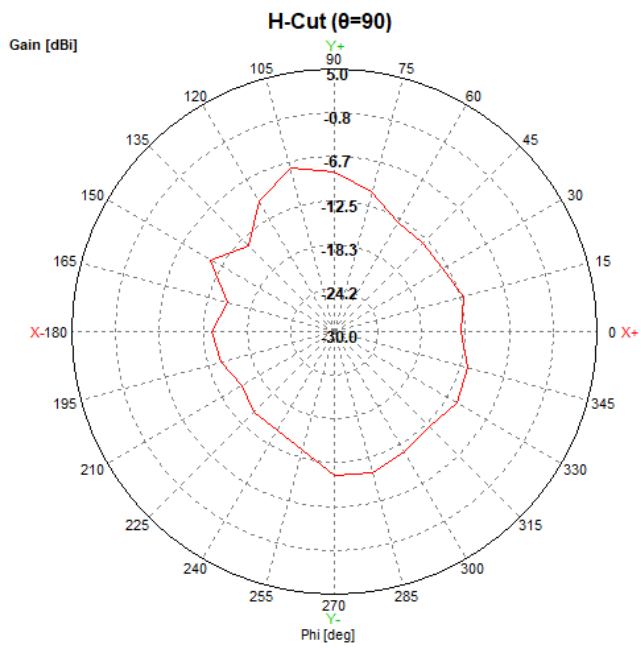
2.1 S11/ SWR



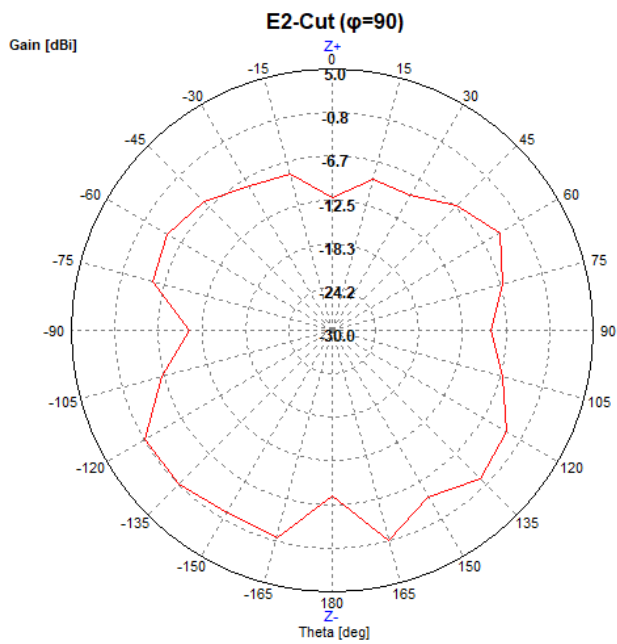
3. 2D Radiation characteristics of antenna

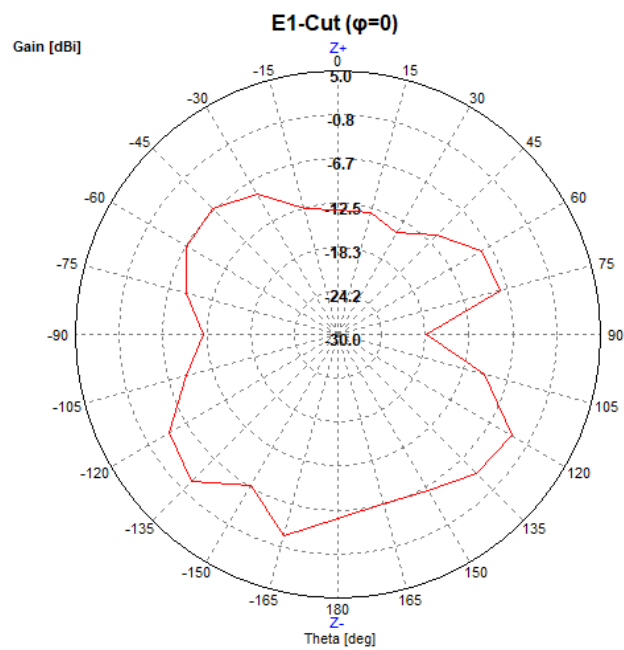
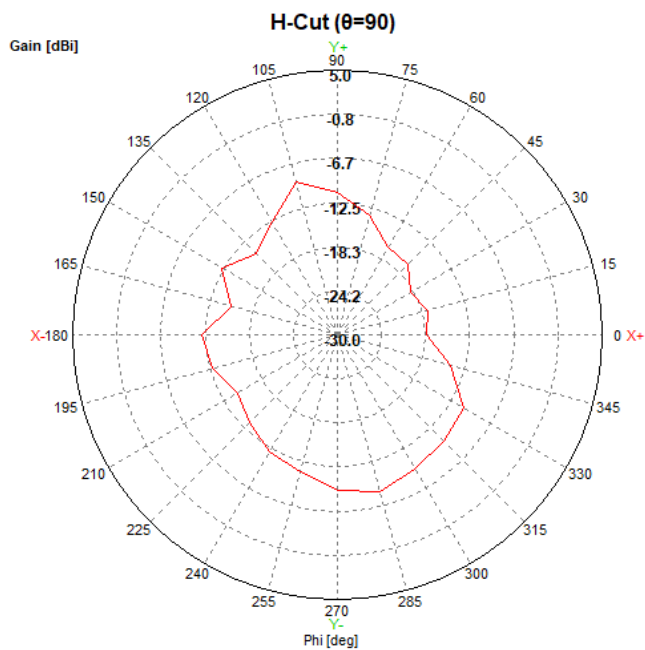
3.1 Frequency 2400 MHz



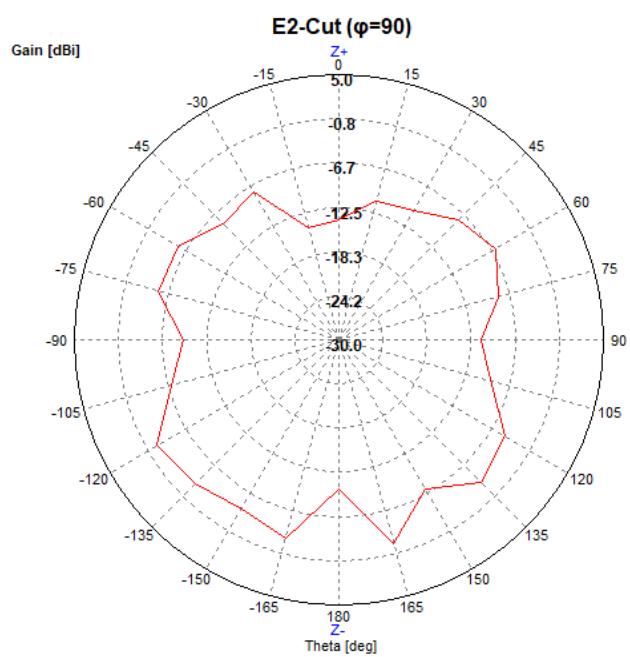


3.2 Frequency 2440.000MHz





3.3 Frequency 2480.000MHz



3.4 Result Summary

Freq.[GHz]	Eff.[%]	Avg.[dBi]	Peak[dBi]
2.40	30.10	-5.21	-0.66
2.44	31.65	-5.00	-0.47
2.48	22.76	-6.43	-1.59